

SEQUENCE LISTING

<110> Stamler, Jonathan S.
 Gow, Andrew J.
 Singel, David J.

<120> Method for Determining Physiological
 Effects of Hemoglobin

<130> 1818.1030-003

<150> PCT/US00/21101

<151> 2000-08-02

<150> US60/146,680

<151> 1999-08-02

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 Glu Pro Ala Ala His Asp Thr Glu Ala Thr Ala Thr Asp Tyr His Thr
 35 40 45
 Thr Ser His Pro Gly Thr His Lys Val Tyr Val Glu Leu Gln Glu Leu
 50 55 60
 Val Met Asp Glu Lys Asn Gln Glu Leu Arg Trp Met Glu Ala Ala Arg
 65 70 75 80
 Trp Val Gln Leu Glu Glu Asn Leu Gly Glu Asn Gly Ala Trp Gly Arg
 85 90 95
 Pro His Leu Ser His Leu Thr Phe Trp Ser Leu Leu Glu Leu Arg Arg
 100 105 110
 Val Phe Thr Lys Gly Thr Val Leu Leu Asp Leu Gln Glu Thr Ser Leu
 115 120 125
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 Ile Arg Pro Gln Asp Arg Glu Glu Leu Leu Arg Ala Leu Leu Leu Lys
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Ala	Pro	His	Ile	Asp	Tyr	Thr	Gln	Leu	Gly	Arg	Ala	Ala	Ala	Thr	Leu
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 Lys Tyr His Pro Asp Val Pro Tyr Val Lys Arg Val Lys Thr Trp Arg
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 Glu Pro Ala Ala His Asp Thr Glu Ala Thr Ala Thr Asp Tyr His Thr
 35 40 45
 Thr Ser His Pro Gly Thr His Lys Val Tyr Val Glu Leu Gln Glu Leu
 50 55 60
 Val Met Asp Glu Lys Asn Gln Glu Leu Arg Trp Met Glu Ala Ala Arg
 65 70 75 80
 Trp Val Gln Leu Glu Glu Asn Leu Gly Glu Asn Gly Ala Trp Gly Arg
 85 90 95
 Pro His Leu Ser His Leu Thr Phe Trp Ser Leu Leu Glu Leu Arg Arg
 100 105 110

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His	Ser	His	Ala	Gly	Glu	Leu	Glu	Ala	Leu	Gly	Gly	Val	Lys	Pro	Ala
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Val	Leu	Thr	Arg	Ser	Gly	Asp	Pro	Ser	Gln	Pro	Leu	Leu	Pro	Gln	His
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Glu	Leu	Pro	Val	Pro	Ile	Arg	Phe	Leu	Phe	Val	Leu	Leu	Gly	Pro	Glu
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Ala	Pro	His	Ile	Asp	Tyr	Thr	Gln	Leu	Gly	Arg	Ala	Ala	Ala	Thr	Leu
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Met	Ser	Glu	Arg	Val	Phe	Arg	Ile	Asp	Ala	Tyr	Met	Ala	Gln	Ser	Arg
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Gly Glu Leu Leu His Ser Leu Glu Gly Phe Leu Asp Cys
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